

Work Order ID 72246

Wednesday, July 20, 2011 9:09:14 AM



Page 1

Item ID: D4121-5

Accept



Setup Start



Revision ID:

Stop



Item Name: Hose Assembly

Start Date: 7/20/2011 Start Qty: 4.00



Cust Item ID:

Required Date: 7/26/2011 Req'd Qty: 4.00



Customer:

Reference:

Approvals:

Process Plan:

CZ

Date: 11/07/20 Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D4121	B

100		0.00
	PURCHASING	
Purchasing	Memo	0.00
Purchasing	Create D2729-1 label and include with W/O	
	Issue P/O: 14557	
	Hose Assembly as per Dwg D4121	
	Possible Supplier: API	
	Material release note is required	

CZ 11/07/21 (4)

110		0.00
	Receive & Inspect for Damage & Mat'l Certs	
Packaging	Memo	0.00
Packaging	Ensure Material Release Note is attached	

11/17/20 (4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120 QC Quality Control	QC6- Inspect dimensions to drawing Memo	0.00 0.00				<u>11</u>	<u>11</u>	<u>01</u>	<u>26</u> <u>4</u>
130 Small Fab Small Fab	Small Fab Memo Install D2729-1 as per Dwg D4121 using D2182-045 Heat Shrink Batch: <u>B21864</u>	0.00 0.00				<u>4</u>			
140 QC Quality Control	QC5- Inspect part completeness to step on W/O Memo	0.00 0.00				<u>x4</u>			

SB 11/07/29

S 11/08/02

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Start Date: 7/20/2011 Start Qty: 4.00



Cust Item ID:

Required Date: 7/26/2011 Req'd Qty: 4.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
150	Identify as per dwg & Stock Location: <u>192</u>	0.00							
Packaging	Memo	0.00							
Packaging									
160	QC21 - Final Inspection - Work Order Release	0.00							
QC	Memo	0.00							
Quality Control									

Run 192 4

CR 11/08/02

11-08-12
(4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Wednesday, July 20, 2011 9:09:12 AM

Page 1

Work Order ID: 72246



Parent Item: D4121-5

Parent Item Name: Hose Assembly

Start Date: 7/20/2011

Required Date: 7/26/2011

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP REV:A NEW ISSUE 10-10-05 JLM VERIFIED BY:DD IPP
REV:B AS PER ECN 11-598 11-06-05 JLM VERIFIED BY:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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156062D1054D000		Purchased											
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No

Each

0.0000

4



Hose Assembly

4/17/11

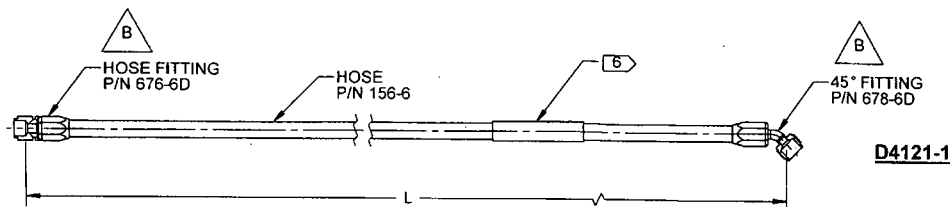
W/O:		WORK ORDER CHANGES					
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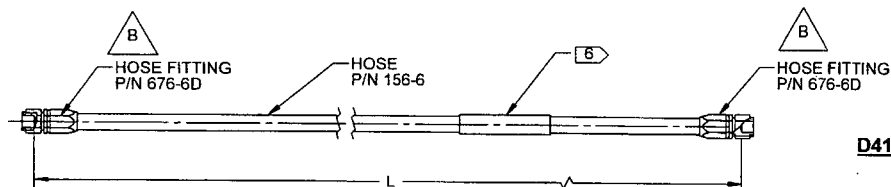
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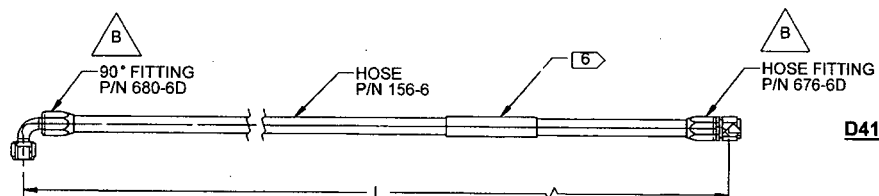


D4121-1

HOSE SPECIFICATION			
DART P/N	STRATOFLEX P/N	VENDOR	L
D4121-1	156003-6D0274	API	27.50
D4121-3	156003-6D0570	API	57.00
D4121-5	156062D1054	API	105.50



D4121-3



D4121-5

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N & B/N USING D2729-1 LABEL INSTALLED WITH D2182-045 HEAT SHRINK
 - 7) WEIGHT: N/A
 - 8) STAINLESS STEEL COVERING TO HAVE MINIMUM THICKNESS OF 0.015"

CL11/07/20
W10: 72246

RELEASED
2011-06-30
MM

B	P/N 676-6D WAS P/N 678-6S (ZN C4-1, B4-1); P/N 676-6D WAS 676-6S (ZN D8-1, C8-1); P/N 680-6D WAS P/N 680-6S (ZN B8-1); UPDATE STRATOFLEX P/N (ZN C2-1); UPDATE NOTE 8	RF	11.03.07
A	NEW ISSUE	RF	10.09.16
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE USA, INC. PORT HADLOCK, WA	
DRAWN	RF	DRAWING NO.	REV. B
CHECKED		D4121	SHEET 1 OF 1
MFG. APPR.		TITLE	SCALE
APPROVED		HOSE ASSEMBLIES	NTS
DE APPR.		COPYRIGHT © 2010 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	
DATE	11.03.07		

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Hose Shop 2755 Regent Blvd. DFW Airport 75261
Phone 972-586-1380 Fax 972-586-1381 www.aviall.com

TSO CERTIFICATION

It is hereby certified that (A) The parts and/or materials reflected herein were produced under Federal Aviation Administration approved manufacturing and quality control system/methods as set forth in the FAA issued technical standard order authorizations (TSOA) issued to Stratoflex and (B) such part and/or materials are new and are in condition for safe operation.

Aviall Order Number: 11248511

1. 156003-6D0102 4EA.
2. 156005-6D0213 4EA.
3. ~~156003-6D0570 4EA.~~
4. 156062D1054D000 4EA.

Signed: [Signature]
Date: 7-22-11

"Aviall is not providing OEM parts. Aviall is an authorized Stratoflex distributor providing TSO assemblies. Numbers referenced per customer requirements are for customer reference ONLY and are in no way intended to be represented as OEM parts. Any reference to an OEM part number does not authorize or reflect installation authority for this part. The installation authority is provided by the mechanic installing this product in accordance with FAR Part 43".

If applicable, satisfactory compliance with the conditions and tests required for TSO approval indicates the hose assembly has met the minimum performance standards as stated in the TSO. Furthermore, it is the responsibility of the installer to determine the installation eligibility and that it will not cause the hose assembly to be subjected to conditions in excess of those for which it has been approved.

FORM# CERT -001